

# ABSTRACT OF THE DISCLOSURE

The invention discloses the *Moraxella catarrhalis* outer membrane protein-106 (OMP106) polypeptide, polypeptides derived therefrom (OMP106-derived polypeptides), nucleotide  
5 sequences encoding said polypeptides, and antibodies that specifically bind the OMP106 polypeptide and/or OMP106-derived polypeptides. Also disclosed are immunogenic, prophylactic or therapeutic compositions, including vaccines, comprising OMP106 polypeptide and/or OMP106-derived  
10 polypeptides. The invention additionally discloses methods of inducing immune responses to *M. catarrhalis* and *M. catarrhalis* OMP106 polypeptides and OMP106-derived polypeptides in animals.

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